

L Number	Hits	Search Text	DB	Time stamp
1	7	((("6007673") or ("5565058") or ("5916454") or ("5755887") or ("5275691") or ("6444304") or ("4468295")).PN.	USPAT; EPO; JPO	2003/08/07 12:29
-	5782	118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.	USPAT	2003/07/30 15:27
-	101	(118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.) and ((electrochemical\$2 electrolyt\$5) with (aluminum "Al"))	USPAT	2003/07/30 15:37
-	128	(118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.) and ((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al"))	USPAT	2003/07/30 16:22
-	1	("6063203").PN.	USPAT; EPO; JPO	2003/07/30 15:40
-	83	(118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.) and (electrochemical\$2 with (aluminum "Al"))	USPAT	2003/07/31 13:27
-	373	(118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.) and (electrochemical\$2 electrolyt\$5 anodic\$4)	USPAT	2003/07/30 16:20
-	153	(118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.) and ((electrochemical\$2 electrolyt\$5 anodic\$4) same (aluminum "Al"))	USPAT	2003/07/30 16:21
-	21661	((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al"))	USPAT	2003/07/30 16:25
-	8279	((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al"))) and ((vapor adj deposit\$) etch\$3)	USPAT	2003/07/30 16:26
-	827	((electrochemical\$2 electrolyt\$5 anodic\$4) with rough\$5 with (aluminum "Al"))	USPAT	2003/07/30 16:26
-	585	((electrochemical\$2 electrolyt\$5 anodic\$4) with rough\$5 with (aluminum "Al"))) and ((vapor adj deposit\$) etch\$3)	USPAT	2003/07/30 16:26
-	127	(118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.) and ((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al"))	USPAT; EPO; JPO	2003/07/31 18:46
-	43	((118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.) and ((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al")))) not ((118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.) and (electrochemical\$2 with (aluminum "Al")))	USPAT	2003/07/31 13:30
-	254	((118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.) and (electrochemical\$2 electrolyt\$5 anodic\$4)) not ((118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.) and ((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al")))	USPAT; EPO; JPO	2003/07/31 13:57
-	77	156/916.ccls.	USPAT; EPO; JPO	2003/07/31 13:58
-	64974	"77" and aluminum	USPAT; EPO; JPO	2003/07/31 13:58
-	48	156/916.ccls. and aluminum	USPAT; EPO; JPO	2003/07/31 14:18
-	5	156/916.ccls. and (electrochemical\$2 electrolyt\$5 anodic\$4)	USPAT	2003/07/31 14:19
-	4	156/916.ccls. and roughness	USPAT	2003/07/31 14:21
-	381	(118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.) and (electrochemical\$2 electrolyt\$5 anodic\$4)	USPAT; EPO; JPO	2003/07/31 14:24
-	150	(118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.) and ((electrochemical\$2 electrolyt\$5 anodic\$4) same (aluminum "Al"))	USPAT; EPO; JPO	2003/07/31 15:05
-	585	((electrochemical\$2 electrolyt\$5 anodic\$4) with rough\$5 with (aluminum "Al")) and ((vapor adj deposit\$) etch\$3)	USPAT	2003/07/31 16:03

-	584	((((electrochemical\$2 electrolyt\$5 anodic\$4) with rough\$5 with (aluminum "Al")) and ((vapor adj deposit\$) etch\$3)) not ((118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.) and (electrochemical\$2 electrolyt\$5 anodic\$4))	USPAT	2003/07/31 15:09
-	13	((electrochemical\$2 electrolyt\$5 anodic\$4) with rough\$5 with (aluminum "Al")) same (liner lining lined cover covering covered shield shielding shielded door (gas adj distribution adj (plate nozzle inlet))) and ((vapor adj deposit\$) etch\$3))	USPAT	2003/07/31 17:11
-	543	((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al")) same (liner lining lined cover covering covered shield shielding shielded door (gas adj distribution adj (plate nozzle inlet))) and ((vapor adj deposit\$) etch\$3))	USPAT	2003/07/31 17:13
-	347	((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al")) same (liner lining cover covering shield shielding door (gas adj distribution adj (plate nozzle inlet))) and ((vapor adj deposit\$) etch\$3))	USPAT	2003/07/31 18:36
-	72	(118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls.) and ((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al"))	USPAT	2003/08/01 09:35
-	84	(118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls.) and ((electrochemical\$2 electrolyt\$5 anodic\$4) same (aluminum "Al"))	USPAT	2003/07/31 17:22
-	153	((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al")) with (liner lining cover covering shield shielding door (gas adj distribution adj (plate nozzle inlet))) and ((vapor adj deposit\$) etch\$3))	USPAT	2003/07/31 18:45
-	72	((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al")) same (liner lining cover covering shield shielding door (gas adj distribution adj (plate nozzle inlet))) and ((vapor adj deposit\$) etch\$3))	JPO; DERWENT	2003/07/31 18:55
-	529	(h011021\$.ipc. c23c016\$.ipc.) and ((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al"))	JPO; DERWENT	2003/07/31 18:56
-	47	(h011021\$.ipc. c23c016\$.ipc.) and ((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al")) and (liner lining cover covering shield shielding door (gas adj distribution adj (plate nozzle inlet)))	JPO; DERWENT	2003/07/31 18:48
-	7	(h011021\$.ipc. c23c016\$.ipc.) and ((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al")) and roughness	JPO; DERWENT	2003/07/31 18:56

-	59	(((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al")) same (liner lining cover covering shield shielding door (gas adj distribution adj (plate nozzle inlet))) and ((vapor adj deposit\$) etch\$3))) not ((h011021\$.ipc. c23c016\$.ipc.) and ((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al"))and (liner lining cover covering shield shielding door (gas adj distribution adj (plate nozzle inlet))))	JPO; DERWENT	2003/07/31 18:58
-	117	(205/646.ccls. 205/674.ccls. 204/224.ccls.) and ((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al"))	USPAT	2003/08/01 09:14
-	38	((205/646.ccls. 205/674.ccls. 204/224.ccls.) and ((electrochemical\$2 electrolyt\$5 anodic\$4) with (aluminum "Al")) and (liner lining lined cover covering covered shield shielding shielded door (gas adj distribution adj (plate nozzle inlet))))	USPAT	2003/08/01 10:53
-	1457	aluminum with roughness	USPAT	2003/08/01 09:34
-	36	(118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.) and (aluminum same roughness)	USPAT	2003/08/01 09:39
-	7	(118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.) and (aluminum with roughness)	USPAT	2003/08/01 09:38
-	29	((118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.) and (aluminum same roughness)) not ((118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.) and (aluminum with roughness))	USPAT	2003/08/01 09:38
-	619	(438/\$.ccls. 427/\$.ccls.) and (aluminum same roughness)	USPAT	2003/08/01 09:40
-	274	(438/\$.ccls. 427/\$.ccls.) and (aluminum with roughness)	USPAT	2003/08/01 09:40
-	369	(428/\$.ccls.) and (aluminum with roughness)	USPAT	2003/08/01 09:41
-	9	(428/\$.ccls.) and ((aluminum with roughness) same electrochemical)	USPAT	2003/08/01 09:44
-	188	(428/\$.ccls.) and (aluminum with electrochemical)	USPAT	2003/08/01 10:49
-	23	(428/\$.ccls.) and (aluminum with electrochemical)and (aluminum with roughness)	USPAT	2003/08/01 10:50

-	15	((428/\$.ccls.) and (aluminum with electrochemical) and (aluminum with roughness)) not ((428/\$.ccls.) and ((aluminum with roughness) same electrochemical))	USPAT	2003/08/01 10:50
-	378	((438/\$.ccls. 427/\$.ccls.) and (aluminum with roughness)) ((428/\$.ccls.) and (aluminum with roughness)) ((428/\$.ccls.) and (aluminum with electrochemical))) and (liner lining lined cover covering covered shield shielding shielded door (gas adj distribution adj (plate nozzle inlet)))	USPAT	2003/08/01 10:55
-	274	((438/\$.ccls. 427/\$.ccls.) and (aluminum with roughness)) ((428/\$.ccls.) and (aluminum with roughness)) ((428/\$.ccls.) and (aluminum with electrochemical))) and (liner lining cover covering shield shielding door (gas adj distribution adj (plate nozzle inlet)))	USPAT	2003/08/01 10:56
-	1	("6508911").PN.	DERWENT	2003/08/01 14:49
-	1	2001-234930.NRAN.	DERWENT	2003/08/01 14:49
-	7	sun-jennifer\$.in.	USPAT; EPO; JPO;	2003/08/01 15:03
-	1127	sun-j\$.in.	DERWENT USPAT; EPO; JPO;	2003/08/01 15:05
-	8566	"applied materials".as..	DERWENT USPAT; EPO; JPO;	2003/08/01 15:04
-	6	sun-j\$.in. and "applied materials".as..	DERWENT USPAT; EPO; JPO;	2003/08/01 15:04
-	2	stow-clifford\$.in.	DERWENT USPAT; EPO; JPO;	2003/08/01 15:07
-	6	thach-senh\$.in.	DERWENT USPAT; EPO; JPO;	2003/08/01 15:07
-	5	stow-c\$.in.	DERWENT USPAT; EPO; JPO;	2003/08/01 15:07
-	26	thach-s\$.in.	DERWENT USPAT; EPO; JPO;	2003/08/01 15:08
-	1	("6063203").PN.	DERWENT USPAT; EPO; JPO	2003/08/01 16:08
-	1	("6120640").PN.	DERWENT	2003/08/01 16:08
-	1	1998-325002.NRAN.	DERWENT	2003/08/01 16:09
-	0	((anodiz\$5 with aluminum) same (roughen roughened roughening rough\$3) and (118/723\$.ccls. 156/345\$.ccls.)).CCLS.	USPAT	2003/08/05 16:39
-	5	(anodiz\$5 with aluminum) same (roughen roughened roughening rough\$3) and (118/723\$.ccls. 156/345\$.ccls.)	USPAT; EPO; JPO	2003/08/05 17:16
-	536	electrochemical\$2 with aluminum with (roughen roughened roughening rough\$3)	USPAT	2003/08/05 17:16
-	1	(electrochemical\$2 with aluminum with (roughen roughened roughening rough\$3)) and (118/723\$.ccls. 156/345\$.ccls.)	USPAT; EPO; JPO	2003/08/05 17:05
-	1	(electrochemical\$2 with aluminum with (roughen roughened roughening rough\$3)) and (438/\$.ccls.)	USPAT; EPO; JPO	2003/08/05 17:17
-	0	((electrolysis electroplating) with aluminum with (roughen roughened roughening rough\$3)) and (118/723\$.ccls. 156/345\$.ccls.)	USPAT; EPO; JPO	2003/08/05 17:17
-	27	(electrolysis electroplating) with aluminum with (roughen roughened roughening rough\$3)	USPAT	2003/08/05 17:15
-	346	(electrolysis electroplating) with (roughen roughened roughening rough\$3)	USPAT	2003/08/05 17:16

-	1	((electrolysis electroplating) with (roughen roughened roughening rough\$3)) and (118/723\$.ccls. 156/345\$.ccls.)	USPAT; EPO; JPO	2003/08/05 17:16
-	984	electrochemical\$2 with (roughen roughened roughening rough\$3)	USPAT	2003/08/05 17:16
-	2	(electrochemical\$2 with (roughen roughened roughening rough\$3)) and (118/723\$.ccls. 156/345\$.ccls.)	USPAT; EPO; JPO	2003/08/05 18:45
-	10	(electrochemical\$2 with (roughen roughened roughening rough\$3)) and (438/\$.ccls.)	USPAT; EPO; JPO	2003/08/05 17:17
-	23	((roughen roughened roughening rough\$3) with aluminum) and (118/723\$.ccls. 156/345\$.ccls. 118/715.ccls.)	USPAT; EPO; JPO	2003/08/05 18:47
-	28	((roughen roughened roughening rough\$5) with aluminum) and (118/723\$.ccls. 156/345\$.ccls. 118/715.ccls.)	USPAT; EPO; JPO	2003/08/05 18:48
-	28	((roughen roughened roughening rough\$5) with aluminum) and (118/723\$.ccls. 156/345\$.ccls. 118/715.ccls.)	USPAT; EPO; JPO	2003/08/05 18:47
-	106	((roughen roughened roughening rough\$5) same aluminum) and (118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.)	USPAT; EPO; JPO	2003/08/05 18:56
-	1428	((roughen roughened roughening rough\$5)) and (118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.)	USPAT; EPO; JPO	2003/08/05 18:56
-	932	((roughen roughened roughening rough\$5)) and (118/723\$.ccls. 156/345\$.ccls. 118/715.ccls.)	USPAT; EPO; JPO	2003/08/05 18:49
-	771	((roughen roughened roughening rough\$3)) and (118/723\$.ccls. 156/345\$.ccls. 118/715.ccls.)	USPAT; EPO; JPO	2003/08/05 18:56
-	31	((roughen roughened roughening rough\$5) with aluminum) and (118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.)	USPAT; EPO; JPO	2003/08/05 18:49
-	1344	((roughen roughened roughening rough\$5)) and (118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.)	USPAT	2003/08/06 11:59
-	757	((roughen roughened roughening rough\$3)) and (118/723\$.ccls. 156/345\$.ccls. 118/715.ccls.)	USPAT	2003/08/06 11:57

-	103	((roughen roughened roughening rough\$5) same aluminum) and (118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.))	USPAT	2003/08/05 18:57
-	73	((roughen roughened roughening rough\$5) same aluminum) and (118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.)) not ((roughen roughened roughening rough\$5) with aluminum) and (118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.))	USPAT	2003/08/05 18:57
-	131	(roughen roughened roughening roughens) and (118/723\$.ccls. 156/345\$.ccls. 118/715.ccls.)	USPAT	2003/08/06 11:58
-	183	((roughen roughened roughening roughens) and (118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.))	USPAT	2003/08/06 12:00
-	552	((roughen roughened roughening roughens roughness)) and (118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.))	USPAT	2003/08/06 12:00
-	131	(roughen roughened roughening roughens) and (118/723\$.ccls. 156/345\$.ccls. 118/715.ccls.)	USPAT	2003/08/06 12:21
-	99	(roughen roughened roughening roughens) and (118/723\$.ccls. 156/345\$.ccls. 118/715.ccls.) not ((roughen roughened roughening rough\$5) same aluminum) and (118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.)) not ((roughen roughened roughening rough\$5) with aluminum) and (118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.))	USPAT	2003/08/06 12:51

-	84	((roughen roughened roughening roughens)) and (118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.)) not ((roughen roughened roughening roughens) and (118/723\$.ccls. 156/345\$.ccls. 118/715.ccls.) not ((roughen roughened roughening rough\$5) same aluminum) and (118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.)) not ((roughen roughened roughening rough\$5) with aluminum) and (118/722.ccls. 118/716.ccls. 118/717.ccls. 118/718.ccls. 118/719.ccls. 118/721.ccls. 118/724.ccls. 118/725.ccls. 118/726.ccls. 118/727.ccls. 118/728.ccls. 118/729.ccls. 118/730.ccls. 118/731.ccls. 118/732.ccls. 118/733.ccls. 118/50.ccls. 118/50.1.ccls. 118/723\$.ccls. 118/715.ccls. 156/345\$.ccls.)))	USPAT	2003/08/06 13:48
-	1	("5755887").PN.	USPAT;	2003/08/06 16:14
-	129	(156/345.43.ccls. and (liner lining)).CCLS.	EPO; JPO USPAT;	2003/08/06 16:15
-	8	156/345.43.ccls. and (liner lining)	EPO; JPO USPAT;	2003/08/06 16:16
-	95	118/723e.ccls. and (liner lining)	EPO; JPO USPAT;	2003/08/06 16:19
-	3057	118/723\$.ccls. 156/345\$.ccls and (dome with electrode) and (liner lining)	EPO; JPO USPAT;	2003/08/06 16:20
-	18	(118/723\$.ccls. 156/345\$.ccls.) and (dome with electrode) and (liner lining)	EPO; JPO USPAT;	2003/08/06 16:20
-	52	(118/723\$.ccls. 156/345\$.ccls.) and (dome with electrode)	EPO; JPO USPAT;	2003/08/06 16:20
-	34	((118/723\$.ccls. 156/345\$.ccls.) and (dome with electrode)) not ((118/723\$.ccls. 156/345\$.ccls.) and (dome with electrode) and (liner lining))	EPO; JPO USPAT;	2003/08/06 16:21
-	1	("6007673").PN.	EPO; JPO USPAT;	2003/08/06 18:21